

APPENDIX C

AGENCY PROGRAM PRIORITIES RELATED TO THE TAPS (AGENCY MATRIX)



JOINT PIPELINE OFFICE

AGENCY PROGRAM PRIORITIES RELATED TO THE TRANS-ALASKA PIPELINE SYSTEM (TAPS) (AGENCY MATRIX)

Introduction

This list and description of **Agency Program Priorities Related to the Trans-Alaska Pipeline System (TAPS)** or Agency Matrix was developed by the Joint Pipeline Office with the assistance of Agency Liaisons. The purpose of the Agency Matrix is to promote a better understanding of the TAPS related program priorities of the independent regulatory agencies in the JPO.

Summary of Agency Program Priorities

ADEC Watershed Management Program

1. ADEC certification of EPA NPDES Permits.
2. ADEC certification of Corps of Engineers Section 404 Permits.
3. ADEC wastewater plan review and approval.
4. ADEC issuance of Short Term Water Quality Variances.

ADEC Air Quality Program

1. Air Quality Permitting and Compliance Inspections.

ADEC Environmental Sanitation and Food Safety Program

1. ADEC, Food Service Compliance.
2. ADEC, Environmental Sanitation Compliance.

ADEC Solid Waste Program

1. Regulation of Solid Waste Treatment, Disposal and Storage.

ADEC Drinking Water Program

1. Drinking Water System Plan Review.
2. Monitor operator and laboratory results for each facility for compliance with Drinking Water Regulations.

ADEC Spill Prevention and Response Program

1. Oil Pollution Prevention Requirements.
2. Oil Discharge Prevention and Contingency Plans.
3. Prevention and Emergency Response Program.

ADEC Contaminated Sites Remediation Program

1. ADEC Oversight of Cleanup of Contaminated Sites.

ADF&G Program

1. ADF&G Fish Habitat Permits
2. ADF&G review and comment on TAPS (pipeline and VMT) oil spill contingency plans.
3. ADF&G participation in and oversight of oil spill drills and training.
4. ADF&G participation in oil spill response (for spills potentially impacting fish and wildlife populations or habitat).
5. ADF&G review and comment on TAPS designs and other agency permits to provide expertise on protection of fish and wildlife populations and habitat.
6. ADF&G & ROW Renewal Team support & stip review effort.

ADOL & WD Program

1. Enforcement of the Occupational Safety and Health Codes.
2. Enforcement of the National Electrical Code (wire work) and Enforcement of the National Electrical Safety Code (line work).
3. Enforcement of required license.
4. Enforcement of Boiler and Pressure Vessel Codes.

ADGC Program

1. Implementation of Alaska Coastal Management Program.

ADPS Fire Marshal Program

1. Enforcement of the Fire Code, Building Code, and Mechanical Code.
2. Enforcement of Non-structural Plan Review and Approval; Stop Orders.
3. Enforcement of Fire Protection System Installation and Maintenance.
4. Enforcement of permitting persons designing, installing, testing, and maintaining fire systems.
5. Investigation of Fires on Alyeska property.
6. Fire records of every fire or other related incident be reported using ANFIRS.
7. Evaluation of Alyeska Oil Spill and Emergency Action plans.
8. Enforcement of Alyeska Fire Brigade Organization, Management, and Operation.

U. S. EPA Program

1. US EPA Federal On Scene Coordinator for Oil & Hazardous Substance Spills Responsibilities for Spills to Waters of the U.S. within the AlInland Zone=.
2. US EPA Oil Spill Prevention Program for Non-Transportation Related Facilities and SPCC Regulation Enforcement.
3. US EPA Oil Spill Facility Response Plan (FRP) Program for Non-Transportation Related Facilities-Regulation Enforcement).
4. US EPA Water Quality Program- National Pollution Discharge Elimination System Permits.
5. US EPA Clean Air Act Program- Oversight of ADEC administered permitting and air compliance programs & administration of non-delegated air toxic=s rules.
6. US EPA Hazardous Waste Management Program, Resource Conservation & Recovery Act, Regulations.

U.S. DOT/OPS Program

1. Safe operation and maintenance of the crude oil pipeline portion of TAPS.
2. Safe operation and maintenance of the natural gas fuel pipeline portion of TAPS.
3. TAPS oil spill prevention and response plan.
4. TAPS drug and alcohol testing and employee assistance programs.

U.S. COE Program

1. Section 404 Clean Water Act Permits and Section 10 Rivers and Harbors Act Permits.

U.S. CG Bridge Program

1. Coast Guard Bridge Permits

U.S. CG Marine Terminal Program

1. Facilities (Valdez Marine Terminal) Transferring Oil or Hazardous Material in Bulk.
2. Oil and Hazardous Material Transfer Operations (from Vessels).
3. Reception Facilities for Oil, Noxious Liquid Substances and Garbage.

ADNR Lease Program

1. Negotiate, issue and administer right-of-way lease of state land for common carrier pipelines.

ADNR Permit Program

1. Issue and administer Land Use Permits.
2. Issue and administer Right-of-Way Permits.

ADNR Material Sale Contract Program

1. Materials, to include but not limited to sand, gravel, stone, pumice, pumicite, cinders, clay, topsoil, peat, and sod.
2. Negotiated Material Sale Contracts.

ADNR Competitive Material Sale Contracts

ADNR Temporary Water Use Permit Program

ADNR Authorization Program

1. Written authorizations for uses of state land, outside of the right-of-way lease such as, but not limited to; placement of benchmarks, clearing and brushing for survey lines, placement of boom anchors, temporary camps, and off road equipment use.
1. Issue permit for temporary water use.

ADOL & WWD Program

1. Enforcement of the Occupational Safety and Health Codes.
2. Enforcement of the National Electrical Code (wire work) and Enforcement of the National Electrical Safety Code (line work).
3. Enforcement of required license.
4. Enforcement of Boiler and Pressure Vessel Codes.

BLM Program

1. Monitoring of the Trans-Alaska Pipeline Authorization Act (1973) and the Agreement and Grant of Right-of-Way for the Trans-Alaska Pipeline.
2. Monitoring of the Alaska Natural Gas Transportation Act of 1976 and Grant of Right-of-Way for the Alaska Natural Gas Transportation Systems, Alaska Segment.
3. Monitoring of the right-of-way grant for the Trans-Alaska Gas System.
4. Monitoring of the Mineral Leasing Act of 1920.

BLM Right-of-Way Grant Program

1. Issue grants for permanent or long term facilities or use of Federal public land.

BLM Temporary Use Permit Program

1. Issue permits for short term or temporary activities or facilities for a term up to three years, renewable term, at an appraised fair market value.

BLM Mineral Material Sale Program

1. Mineral material includes, but is not limited to, "common varieties" of sand, stone, gravel, pumice, pumicite, cinders, clay, and other mineral materials and petrified wood.

BLM Environmental Assessment Program

1. In accordance with the National Environmental Policy Act of 1969 (NEPA), conducts environmental assessments to analyze environmental effects of proposed human activities on public land, and to develop mitigation measures to prevent impacts to the environment which may result.

ADEC Watershed Management Program Priorities Related to TAPS

1. ADEC certification of EPA NPDES Permits.
2. ADEC certification of Corps of Engineers Section 404 Permits.
3. ADEC wastewater plan review and approval.
4. ADEC issuance of Short Term Water Quality Variances.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPPS	SOURCE OF FUNDING & PRODUCTS
1. ADEC 401 certification of EPA NPDES permits - application review, certification issuance and compliance inspections (18 AAC 15.120).	APSC must obtain an NPDES permit from EPA and a 401 certification from ADEC for the Valdez Marine Terminal (including the Ballast Water Treatment Facility) and a General NPDES permit for excavation dewatering along the pipeline. The VMT NPDES permit was reissued for 5 years on 4/17/97. The general permit for excavation dewatering expires on 7/30/98.	A 401 certification provides reasonable assurance that the activities permitted, as well as any discharges that may result, are in compliance with the requirements of Section 401 of the Clean Water Act, Alaska Water Quality Standards (18 AAC 70), and the Alaska Coastal Management Program (6 AAC 80).	Major permits (the VMT BWT facility) are inspected annually and minor projects are inspected as needed. ADEC joins EPA for the annual BWT compliance inspection. Additional inspections are made throughout the year as issues arise. (Approximately 12 inspections annually.)	The ADEC Liaison to JPO is allocated a total of 0.1 FTE to assist other ADEC staff with the Watershed Management Program on TAPS. Levels of annual involvement vary with permit status (i.e. permit issuance vs. compliance inspections).	ADEC staff (0.20 FTE and 0.24 FTE) are involved with all Watershed Management Program priorities on TAPS. Levels of annual involvement vary with permit status (i.e. permit issuance vs. compliance inspections).	<i>Pollution Control-General (Stip. 2.2.1.1) and Water and Land Pollution (Stip 2.2.2.1).</i>	Funding for ADEC Liaison provided by APSC through RSA with ADNR. A total of 0.05 FTE of Watershed Management Program staff work on TAPS is charged to the Liaison RSA. Other ADEC work is directly funded by Alyeska through a funding agreement.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
2. ADEC certification of Corps of Engineers	APSC must obtain Corps of Engineers permits for the placement of dredged or fill material into waters of the United States, including wetlands. ADEC must certify those permits.	Section 401 of the Clean Water Act requires that ADEC issue a certification that federally permitted projects will not adversely affect water quality.	ADEC conducts approximately 2 pre- and post-issuance inspections annually as resources allow.	The ADEC Liaison to JPO is allocated a total of 0.1 FTE to assist other ADEC staff with the Watershed Management Program on TAPS. Levels of annual involvement vary with permit status (i.e. permit issuance vs. compliance inspections).	ADEC staff (0.20 FTE and 0.24 FTE) are involved with all Watershed Management Program priorities on TAPS. Levels of annual involvement vary with permit status (i.e. permit issuance vs. compliance inspections).	<i>Pollution Control-General (Stip. 2.2.1.1) and Water and Land Pollution (Stip 2.2.2.1).</i>	Funding for ADEC Liaison provided by APSC through RSA with ADNR. A total of 0.05 FTE of Watershed Management Program staff work on TAPS is charged to the Liaison RSA. Other ADEC work is directly funded by Alyeska through a funding agreement.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
							inspection reports.
3. ADEC Title 18 engineering plan review and approval of domestic and nondomestic wastewater treatment works: plan submittal, approval to construct, approval to operate, compliance inspections.	APSC must apply for and receive written ADEC approval to construct (or make modifications to) and operate domestic and nondomestic wastewater treatment works in accordance with 18 AAC 72.	Plan Approval under 18 AAC 72.	Compliance inspections are conducted as funding allows and for large controversial projects. Approximately 5 inspections are conducted on TAPS annually.	The ADEC Liaison to JPO is allocated a total of 0.1 FTE to assist other ADEC staff with the Watershed Management Program on TAPS. ADEC staff Robert Doland and Judy Kitagawa use approximately 0.05 FTE for NPDES related reviews under the Watershed Management Program on TAPS which is charged to the Liaison RSA.	ADEC staff (0.20 FTE and 0.24 FTE) are involved with all Watershed Management Program priorities on TAPS. Levels of annual involvement vary with permit status (i.e. permit issuance vs. compliance inspections).	<i>Pollution Control-General (Stip. 2.2.1.1) and Water and Land Pollution (Stip 2.2.2.1).</i>	Funding for ADEC Liaison provided by APSC through RSA with ADNR. A total of 0.05 FTE of Watershed Management Program staff work on TAPS. Levels of annual involvement vary with permit status (i.e. permit issuance vs. compliance inspections). ADEC work is directly funded by Alyeska through a funding agreement.
4. Issuance of	APSC must apply	A written short		The ADEC	ADEC staff (0.20	<i>Pollution</i>	Plan approvals and compliance inspection reports.
							Funding for

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
Short Term Water Quality Variances (18 AAC 70.015).	for and receive a written variance for a one-time temporary activity that is a non-point source of water pollution, and for a temporary activity associated with the placement of dredged or fill material affecting a specific water body.	term water quality variance. Approximately 6 water quality variances are issued for TAPS activities annually.	Compliance inspections are conducted as funding allows and for large controversial projects. Approximately 2 inspections are conducted on TAPS annually.	Liaison to JPO is allocated a total of 0.1 FTE to assist other ADEC staff with the Watershed Management Program on TAPS. Levels of annual involvement vary with permit status (i.e. permit issuance vs. compliance inspections).	FTE and 0.24 FTE) are involved with all Watershed Management Program priorities on TAPS. Levels of annual involvement vary with permit status (i.e. permit issuance vs. compliance inspections).	<i>Control-General (Stip. 2.2.1.1) and Water and Land Pollution (Stip 2.2.2.1).</i>	ADEC Liaison provided by APSC through RSA with ADNR. A total of 0.05 FTE of Watershed Management Program staff work on TAPS is charged to the Liaison RSA. Other ADEC work is directly funded by Alyeska through a funding agreement.

ADEC Air Quality Program Priorities Related to TAPS

1. Air Quality Permitting and Compliance Inspections						SOURCE OF FUNDING & PRODUCTS
PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS
1. Air Quality Permitting and Compliance Inspections-application review, permit issuance and compliance inspections. (18 AAC 50)	Title V of the federal Clean Air Act requires permits for emissions of air pollutants at lower levels than previously required. Title V also expands the pollutants which require permits to include hazardous contaminants (e.g. solvents).	Air Quality Control Permits to construct and operate air emission facilities are required. The permit for each facility addresses each Amazon source at that facility. Each of the permits contains air quality control requirements as well as	ADEC conducts annual compliance inspections for each facility. Additional site visits are made throughout the year as issues arise. EPA may accompany ADEC on inspections. ADEC conducts about 15 air quality inspections on TAPS annually.	The ADEC Liaison to JPO is allocated a total of about 0.1 FTE to assist other ADEC staff with the Air Quality Program on TAPS.	ADEC Air Quality staff conduct permitting and annual compliance inspections. Approximately 1.0 FTE is devoted to this program priority for TAPS.	<i>Pollution Control-General (Stip. 2.2.1.); Air Pollution and Ice Fog (Stips. 2.2.4.1 and 2.2.4.2).</i>

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
		December 6, 1997. The applications will have to be acted upon within 60 days of receipt.					

ADEC Environmental Sanitation and Food Safety Program Priorities Related to TAPS

1. ADEC, Food Service Compliance.

2. ADEC, Environmental Sanitation Compliance.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
1. ADEC Food Service Compliance-application review, plan review, permit issuance and compliance inspections. (18 AAC 31)	This regulation requires Alyeska to operate and maintain its food service facilities in a safe and sanitary manner.	APSC must obtain a separate permit for the food service operation conducted at each camp. Prior to issuance, plans must be reviewed and approved and a pre- operational inspection completed. Permits are valid unless revoked for cause, and are	An inspection is conducted prior to operation wherever feasible. Routine inspections to note continued compliance with the referenced regulations are conducted twice a year, thereafter. Approximately 9 inspections are conducted on TAPS on an annual basis.	None.	Inspections are conducted by the Environmental Health Officer assigned to the jurisdiction in which the facility is located. For TAPS, the inspections would be conducted out of the Fairbanks or Tok offices. Approximately 0.03 FTEs are devoted to TAPS.	<i>Health and Safety</i> (Stip. 1.20.1).	General funds (60%) and Program Receipts (40%). Annual permits and inspection reports.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STRIPS	SOURCE OF FUNDING & PRODUCTS
		renewable on an annual basis by paying an annual fee (18 AAC 31 Food Service).					
2. ADEC Environmental Sanitation Compliance-plan review and compliance inspections. (18 AAC 30)	Chapter 30 covers public facilities such as pools and spas and public accommodations such as pump station living quarters and camps. This regulation requires Alyeska to operate and maintain its facilities in a safe and sanitary manner.	None	An inspection would be conducted following plan review and prior to operation wherever feasible. Routine inspections to note continued compliance with the referenced regulations are conducted on an annual basis. ADEC conducts about 9 inspections on TAPS annually.	None.	Inspections are conducted by the Environmental Health Officer assigned to the jurisdiction in which the facility is located. For TAPS, the inspections would be conducted out of the Fairbanks or Tok offices. Approximately 0.01 FTEs are devoted to TAPS.	<i>Health and Safety</i> (Stip. 1.20.1).	General funds (60%) and Program Receipts (40%). Inspection reports

ADEC Solid Waste Program Priorities Related to TAPS

1. Regulation of Solid Waste Treatment, Disposal and Storage.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
1. Regulation of Solid Waste treatment, disposal and storage, including compliance inspections. (18 AAC 60)	Storage or disposal of solid waste cannot occur in a manner which causes a health threat or other environmental problem. ADEC Solid Waste Program priorities include, domestic waste from camps, pigging wastes, and tank cleaning wastes.	A permit is required under 18 AAC 60.200 for treatment or disposal of solid waste, including incinerated camp waste, inert debris, and any non-exempt waste. Alyeska currently has 3 ADEC solid waste permits.	Permittee is required to conduct visual monitoring and possible surface and ground water monitoring. Reporting of monitoring results is required. ADEC conducts about 3 compliance inspections annually on TAPS.	The ADEC Liaison to JPO is allocated a total of 0.025 FTE to assist other ADEC staff with the Solid Waste Program on TAPS.	ADEC=s Solid Waste Program coordinator devotes approximately 0.025 FTEs to TAPS solid waste issues annually.	<i>Sanitation and Waste Disposal</i> (Stip. 2.26)	Funding for ADEC Liaison provided by APSC through RSA with ADNR.

ADEC Drinking Water Program Priorities Related to TAPS

1. Drinking Water System Plan Review.
2. Monitor operator and laboratory results for each facility for compliance with Drinking Water Regulations.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
1) Drinking Water System Plan Review. (18 AAC 80)	The EPA Surface Water Treatment Rule requires a complete groundwater under the influence of surface water review for Pump Stations 2, 3 and 5. Surface water requires more complete treatment and monitoring than groundwater.	ADEC determines if the water source is surface or groundwater. Plan Review and approval is required by ADEC. Conditions of approval are contingent on water source.	ADEC conducts possible compliance inspections after construction, if needed.	None.	ADEC devotes about 0.025 FTEs to the drinking water program on TAPS.	<i>Health and Safety</i> (Stip. 1.20.1).	Program receipts and General Funds. Plan approval.
2) Monitor operator and laboratory results for each facility for compliance with Drinking Water Regulations. (18 AAC 80)	APSC is required to submit: monthly operator reports of chlorine residual, any turbidity, monthly bacteriological samples and periodic analyses of organic and inorganic contaminants. Each public water system must be	None.	Compliance is monitored as part of the routine computer-monitored compliance surveillance. Sanitary surveys may be conducted but TAPS is a low priority.	None.	ADEC devotes about 0.025 FTEs to the drinking water program on TAPS.	<i>Health and Safety</i> (Stip. 1.20.1).	Program receipts and General Funds. Operator monitoring compliance reports.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
	current on monitoring, reporting and operator qualifications.						

ADEC Spill Prevention and Response Program Priorities Related to TAPS

1. Oil Pollution Prevention Requirements.
2. Oil Discharge Prevention and Contingency Plans.
3. Prevention and Emergency Response Program.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
1. Oil Pollution Requirements (18 AAC 75.005-.090)	These regulations contain requirements for leak detection, monitoring, operating requirements for crude oil pipelines, oil storage tanks, secondary containment and faculty piping.	No permits are required to fulfill these prevention regulations but Alyeska must have ADEC approval of contingency plans.	ADEC conducts facility inspections on TAPS each year. For example, in 1995, the Terminal was inspected. In 1996, PS 9 and PS 1 were inspected. In 1997, PS 1-4 were inspected.	ADEC Liaison devotes 0.05 FTE to this program priority. ADEC/JPO employees (1.0 FTE and 0.5 FTE) are devoted to this program priority. Two additional staff provide engineering support for integrity issues on an as needed basis.	This program priority is supported by in-line supervisors in the Industry Preparedness Program (0.20 FTE) and the Director of SPAR.	<i>Contingency Plans</i> (Stip. 2.14); <i>Containment of Oil Spills</i> (Stip. 3.11).	Funding provided by APSC through RSA with ADNR. Products include approved Contingency Plans and amendments, inspections, drill reports and evaluations.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
				basis. Oil spill self-directed work team (EPA and BLM/DNR share resources in JPO).			NOVs or compliance orders.
2. Oil Discharge Prevention and Contingency Plans (18 AAC 75.400-.495)	This regulation requires review and approval of contingency plans every three years for a person who is subject to AS 46.04.030. In the case of TAPS separate plans are required for the pipeline and the Valdez Marine Terminal.	Contingency Plans must be reviewed and approved every three years. Amendments are required for routine or significant changes.	Inspections, discharge drills and exercises are done in conjunction with plan review or to demonstrate plan compliance.	Same as above.	This program priority is supported by in-line supervisors in the Industry Preparedness Program and the Director of SPAR.	<i>Contingency Plans</i> (Stip. 2.14); <i>Containment of Oil Spills</i> (Stip. 3.11).	Funding provided by APSC through RSA with ADNR. Products include approved Contingency Plans and amendments, inspections, drill reports and evaluations, NOVs or compliance orders.
3. Prevention and Emergency Response Program- ADEC AState On Scene Coordinator	Alyeska must notify ADEC of any discharge of oil or hazardous substances. Alyeska is	No permits are specifically required but the spill response must be approved by ADEC through	ADEC and other agencies monitor Alyeska's performance during drills and actual spills.	The ADEC Liaison to JPO is allocated a total of 0.05 FTE to assist other ADEC staff with	The PERP Program contains in excess of 3.5 FTEs who may be involved with a spill. The actual	<i>Reporting of Oil Discharges or Other Pollution</i> (Stip. 2.13)	ADEC PERP staff are funded through the Response Fund.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
(SOSC) for Oil and Hazardous Substance Spills (18 AAC 75.300-370).	responsible to contain, cleanup, and dispose of material collected using methods for which approval has been given by ADEC. Interim reports must be submitted until cleanup is completed. A final report must be submitted after cleanup is completed.	the Incident Command System (ICS) process. Additionally, permits from other ADEC or agency programs may be required.	Drills for TAPS are initiated by JPO staff. On the average PERP staff respond to about 4 actual TAPS spills annually.	this program priority on TAPS.	number of people involved is dependent on the size and source of a spill. Staff from other agencies and other ADEC Divisions may also be involved with significant spills.	ADEC provides written approval for response actions. Written lessons learned reports are produced.	Funding for JPO agency participation in drills is provided by APSC through RSA with ADNR.

ADEC Contaminated Sites Remediation Program Priorities Related to TAPS

1. ADEC Oversight of Cleanup of Contaminated Sites.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPULATIONS	SOURCE OF FUNDING & PRODUCTS
1. ADEC	APSC must notify	In cases of oil and	ADEC reserves the	The ADEC	ADEC / CSRP	Reporting of Oil	Oil and

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPULATIONS	SOURCE OF FUNDING & PRODUCTS
Oversight of Cleanup of Contaminated Sites. (AS 46.03.822, AS 46.04.020, AS 46.09.020)	the ADEC of a discharge of any hazardous substance at or from a facility or operation. Any person responsible (RP) for that discharge shall contain, cleanup, and dispose of the material collected, using methods approved by ADEC. The discharge must be cleaned up to Federal and State standards.	hazardous substance releases, APSC must submit any site assessment and/or remedial correction action plan(s) to ADEC for review and approval. The following 5 APSC sites are ADEC's priority sites for cleanup as established by the Alaska Hazard Ranking Model: Alyeska Terminal Power Vapor Extraction System; Pump Station 10, Tank 200; Pump Station 1, Former Gas Tank Area; Pump Station 3, Fuel Island Area; Galbraith Camp, Site Remediation.	right to inspect the project area for conformance with the approved work plans. ADEC has not conducted any inspections on TAPS in recent years.	Liaison to JPO is allocated a total of 0.05 FTE to assist other ADEC staff with this program priority on TAPS.	maintains offices in Anchorage, Fairbanks, Kenai and Juneau. Project managers may be assigned from any of these offices. ADEC expends about 0.4 FTE on this TAPS program annually.	<i>Discharges or Other Pollution</i> (Stip. 2.13)	Hazardous Substance Release Response Fund established under AS 46.08.010. All costs incurred in the cleanup or containment of oil or hazardous substances are subject to reimbursement per AS 46.08.070.

Alaska Department of Fish and Game (ADF&G) Program Priorities Related to TAPS

1. ADF&G Fish Habitat Permits
2. ADF&G review and comment on TAPS (pipeline and VMT) oil spill contingency plans.
3. ADF&G participation in and oversight of oil spill drills and training.
4. ADF&G participation in oil spill response (for spills potentially impacting fish and wildlife populations or habitat).
5. ADF&G review and comment on TAPS designs and other agency permits to provide expertise on protection of fish and wildlife populations and habitat.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
1. ADF&G Fish Habitat Permits: application review, permit issuance and compliance inspections (AS 16.05)	APSC must obtain permits for certain work in streams which support anadromous or resident fish. The number of permits issued annually is based on APSC project priorities, and has ranged from 29 to 84 during FY92 to FY96 with an average of 59.	AS 16.05.870 (anadromous fish). Requires approval to: construct a hydraulic project; use, divert, obstruct, pollute; change the natural flow or bed; or to use equipment in anadromous streams. AS 16.05.840 (fish passage): Requires approval to construct a project which could affect fish passage.	ADF&G attempts to conduct pre-issuance inspections of 75% of projects and post-issuance inspections of 100% of projects. During the period FY92 to FY96 an average of 138 pre-issuance and 86 post-issuance inspections were conducted annually. More recently, inspections were conducted by JPO field staff because most permitted actions were very minor.	There is a FTE ADF&G Oil Pipelines Coordinator in the JPO. About 65% of one FTE is devoted to Title 16 application review, input on pre-project plans, permit issuance & compliance inspections. Surveillance checklists are prepared for inspections by JPO field staff.	Funding provided by APSC through RSA with ADNR	<i>Fish and Wildlife Protection Stips</i> (stip 2.5) are most directly related. Also related are: <i>Construction Plans and Quality Assurance</i> (sections 9 & 16); <i>Erosion Control</i> (stip 2.4); <i>Material Site</i> (stip 2.6); <i>Disturbance or Natural Water</i> (stip 2.8); <i>Use of Explosives</i> (stip 2.11); and <i>Construction and Operation</i> (stip 3.9)	Funding provided by APSC
2. ADF&G review and comment on TAPS Right-of-Way Lease	None.	None.	About 50% of one FTE is devoted to ADF&G program	None.	Contingency Plans (stip 2.14).	June 2002	June 2002

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
TAPS (pipeline and VMT) oil spill contingency plans.	46.04.030(j) and AS 16.05.020.			priorities 2, 3 and 4 depending upon TAPS activities. Others in the JPO have significant involvement with these as well.			through RSA with ADNR. Comments to ADEC and DGC.
3. ADF&G participation in and oversight of APSC oil spill drills and training.	ADF&G participates in major oil spill drills to practice its role and to oversee APSC activities.	None.	About 50% of ADF&G effort during drills is devoted to oversight of APSC and 50% to practicing the ADF&G role.	About 15% of one FTE is devoted to ADF&G program priorities 2, 3 and 4 depending upon TAPS activities. Others in the JPO have significant involvement with these as well.	ADF&G personnel outside the JPO occasionally participate in TAPS drills.	<i>Contingency Plans</i> (stip 2.14).	Funding provided by APSC through RSA with ADNR. Post-drill reports documenting observations and recommendations.
4. ADF&G participation in oil spill response (for spills potentially impacting fish and wildlife populations or habitat).	ADF&G participates in oil spill response activities for spills potentially impacting fish and wildlife populations or habitat.		Permits could be required to conduct work in streams. Hazing permits have been pre-issued by ADF&G.	In an actual spill some compliance inspections would be conducted.	About 15% of one FTE is devoted to ADF&G program priorities 2, 3 and 4 depending upon TAPS activities. Others in the JPO have significant involvement with these as well.	<i>Reporting of Oil Discharge or Other pollution</i> (stip 2.13).	Funding provided by APSC through RSA with ADNR. Post-spill reports documenting observations.

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5. ADF&G review and comment on TAPS designs and other agency permits (BLM, ADNR, ADEC, EPA, and CE) to provide expertise on protection of fish and wildlife populations and habitat.	ADF&G reviews and comments on TAPS designs and other agency permits to provide expertise on protection of fish and wildlife populations and habitat.	None.	None	Conducted in conjunction with ADF&G program priority 1. Others in JPO have the lead on these design and permit reviews.	None.	Environmental Stipulations (section 2) of the grant & lease	Funding provided by APSC through RSA with ADNR. Memos commenting on projects and review of permits and authorization s..
6. ADF&G ROW renewal team support & stip review effort.	ADF&G reviews and comments on scoping, draft & final EIS document. Provides expertise on protecting F&W populations and habitats during stip review effort for Grant & Lease.	None.	None	About 20% of one FTE is devoted to ADFW&G program priority depending upon TAPS priorities.	None.	Environmental stipulations (Section 2) of the Grant & Lease.	Funding provided by A PSC through RSA with DNR.

Department of Labor & Work Place Development Program Priorities Related to TAPS

1. Enforcement of the Occupational Safety and Health Codes.
2. Enforcement of the National Electrical Code (wire work) and Enforcement of the National Electrical Safety Code (line work).
3. Enforcement of required license.
4. Enforcement of Boiler and Pressure Vessel Codes.

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1. Enforcement of the Occupational Safety and Health Codes (AS 18.60.030).	Alyeska and contractors must provide a work place free of recognized occupational health and safety hazards.	None	ADOL&WD conducts compliance inspections on TAPS at the request of JPO ADOL&WD liaison or in response to a complaint or accident.	The ADOL&WD liaison to the JPO is 100% assigned to this TAPS program priority. ADOL&WD liaison and JPO field staff conduct oversight of APSC's safety program for operations, maintenance, and construction activities as part of the JPO Comprehensive Monitoring Program.	An Occupational Safety and Health Compliance Officer is available to JPO for TAPS issues on request.	<i>Health & Safety</i> (Stip. 1.20); <i>Conduct of Operations</i> (Stip. 1.21).	Funding provided by APSC through RSA with ADNR. ADOL&WD issues reports and citations for violations.
2. Enforcement of the National Electrical Codes.	A licensed electrician must accomplish all new work or	None	Electrical inspections of work related to new installations	ADOL&WD Electrical Inspector	None	<i>Conduct of Operations</i> (Stip. 1.21).	Funding provided by APSC through RSA

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
Code (wire work) (AS 18.60.600) and Enforcement of the National Electrical Safety Code (line work) (AS 18.60.600).	modifications of existing systems and installation must meet the requirements of the National Electrical Code and the National Electrical Safety Code.		or modifications of existing systems on TAPS are conducted. ADOL&WD conducts approximately 200 TAPS electrical inspections per year.				with ADNR. ADOL&WD issues reports and Notices of Violation.
3. Enforcement of required license (AS 08.18.116).	Workers and companies holding the required must perform Work at APSC facilities: current contractor license, electrical administrator licenses, performance bonds, workers compensation insurance, and certificate of fitness for electricians and plumbers.	None	ADOL&WD Electrical Inspector assigned to JPO performs license inspections of contractors and conducts Certificate of Fitness inspections of employees.	ADOL&WD Electrical Inspector.	None	<i>Conduct of Operations</i> (Stip. 1.21).	Funding provided by APSC through RSA with ADNR. ADOL&WD issues reports and Notices of Violation.
4. Enforcement	A licensed plumber	None	ADOL&WD	ADOL&WD	None	<i>Conduct of Operations</i>	State General

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of Boiler and Pressure Vessel Codes (AS 18.62.020)	must accomplish all work and installation must meet the requirements of the Uniform Mechanical Code or Pressure Vessel Codes.	requires initial and annual inspections of all boilers and pressure vessels. Inspections may be conducted by ADOL&WD personnel or authorized contractors.	An authorized contractor conducts TAPS inspections and inspection reports are provided to ADOL&WD as required by regulation.	plumbing and boiler inspectors are available to JPO for TAPS work on request.	<i>Operations (Stip. 1.21).</i>	Fund or Program Receipts. If JPO needs ADOL&WD assistance an RSA would be required.	

Alaska Division of Governmental Coordination Program Priorities Related to TAPS

1. Implementation of Alaska Coastal Management Program.

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1. Implementation of Alaska Coastal Management Program (ACMP).	Alyeska must receive a consistency determination through the ACMP process (6 AAC 50) for projects in the coastal zone which require state or federal permits. Projects include new activities or modifications of previously permitted activities.	ACMP consistency determination for activities within the coastal zone that require state or federal permits.	DGC liaison in the JPO is funded one-half time for work on TAPS projects.	None.	None.	None	Funding provided by APSC through RSA with DNR. Consistency Determinations

Alaska Department of Public Safety Fire Marshal's Office Priorities Related to TAPS

1. Enforcement of the Fire Code, Building Code, and Mechanical Code.
2. Enforcement of Non-structural Plan Review and Approval; Stop Orders.
3. Enforcement of Fire Protection System Installation and Maintenance.
4. Enforcement of permitting persons designing, installing, testing, and maintaining fire systems.
5. Investigation of Fires on Alyeska property.
6. Fire records of every fire or other related incident be reported using ANFIRS.
7. Evaluation of Alyeska Oil Spill and Emergency Action Plans.
8. Enforcement of Alyeska Fire Brigade Organization, Management, and Operation.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
1. Enforcement of Fire Code.	Alyeska and contractors must comply with related codes and provide a safe work place.	Yes, permits may be required to correct the violations.	DPS conducts an annual fire inspection of the pump stations and two inspections of the Valdez Marine Terminal or in response to a complaint or fire incident.	There is a DPS liaison to the JPO. His FTE is 100% assigned to this TAPS program priority.	Additional Deputy Fire Marshals are available to JPO if required.	<i>Health and Safety (Stip. 1.20) and Fire (Stip. 1.17)</i>	Funding provided by APSC through RSA with DNR.
2. Enforcement of Non-structural Plan Review and Approval: Stop Orders	All work prior to construction, alteration, repair, changing the occupancy, a substantial land structure, plans and specification regarding that buildings location on the property,	Yes, permit is required prior to construction. A fee is required and must be paid to the State Fire Marshall.	DPS conducts an annual fire inspection of the pump stations and two inspections of the Valdez Marine Terminal or in response to a complaint or fire incident.	The DPS liaison to the JPO is 100% assigned to this TAPS program priority.	Additional Deputy Fire Marshals are available to JPO if required.	<i>Health and Safety (Stip. 1.20) and Fire (Stip. 1.17)</i>	Funding provided by APSC through RSA with ADNR.

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	area, height, number of stories, occupancy, type of construction, fire-resistive construction, interior finish exit facilities, electrical systems, mechanical systems, fuel storage tanks, automatic fire-extinguishing and fire alarm system must be submitted by Alyeska for permit and approval.						
3. Enforcement of Fire Protection Installation and Maintenance.	All work prior to construction, alteration, repair of automatic fire-extinguishing and fire alarm systems must be submitted by Alyeska for permit and approval.	Yes, permit is required prior to construction. A fee is required prior to construction. A fee is required and must be paid to the State Fire Marshal.	DPS conducts an annual fire inspection of the pump stations and two inspections of the Valdez Marine Terminal or in response to a complaint or fire incident.	The DPS liaison to the JPO is 100% assigned to this TAPS program priority.	Additional Deputy Fire Marshals are available to JPO if required.	<i>Health and Safety (Stip. I.20) and Fire (Stip. I.17)</i>	Funding provided by APSC through RSA with ADNR.
4. Enforcement of Permitting persons Designing,	All employees of Alyeska and contractors working on fire	Yes. Applicants are required to pass a test and pay a fee for each level of	DPS conducts random inspections of workers and reviews annual	The DPS liaison to the JPO is 100% assigned to this TAPS program	The testing and permitting is done at 5700 East	<i>Health and Safety (Stip. I.20) and Fire (Stip. I.17)</i>	Funding provided by APSC through RSA

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Installing, Testing, and Maintaining Fire Systems.	systems shall be permitted by the State Fire Marshal related to the specific task.	NICET certification.	reports to enforce the permitting requirements.	priority.	Tudor Road in Anchorage State Fire Marshal's Office.		with ADNR. DPS issues reports and citations for violations.
5. Investigation of Fire on Alyeska property.	The State Fire Marshal will investigate the origin, cause, and circumstances of each fire occurring on Alyeska property which is of suspicious nature or which involves loss of life, or serious injury to a person, or by which the property is destroyed or substantially damaged.	No, however the Fire Marshal shall be notified as soon as practical and the property posted until the fire Marshal can travel to the location.	The State Fire Marshal will produce a fire investigative report.	The DPS liaison to the JPO is 100% assigned to this TAPS program priority.	Additional Deputy Fire Marshals are available to JPO if required.	<i>Health and Safety (Stip. I.20) and Fire (Stip. I.17).</i>	Funding provided by APSC through RSA with ADNR.
6. Fire records of every fire or other related incident be reported using ANFIRS.	Alyeska shall provide an ANFIRS fire incident report of every fire or related incident to the State Fire Marshal. Incident reporting is	None.	The State Fire Marshal will keep records of all fires and facts concerning them, including the statistics as to the extent of fires and the damage caused.	The DPS liaison to the JPO is 100% assigned to this TAPS program priority.	Additional Deputy Fire Marshals are available to JPO if required.	<i>Health and Safety (Stip. I.20) and Fire (Stip. I.17).</i>	Funding provided by APSC through RSA with ADNR.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
	required quarterly and must be submitted by the Fire Chief or Investigating Officer.		All reports are public, except when a criminal matter is pending.				
7. Evaluation of Alyeska Oil Spill and Emergency Plans.	Review Oil Spill and Emergency Action plans. Hazardous Material Technician competency requirements and in accordance with National Fire Protection Association Standards for Hazardous Material Response.	None.	The State Fire Marshal will review action plans and training records upon request from JPO and Alyeska.	The DPS liaison to the JPOs 100% assigned to this TAPS program priority.	None.	<i>Health and Safety (Sip. 1.20) and Fire (Sip. 1.17)</i>	Funding provided by APSC through RSA with ADNR. DPS issues reports and citations for violations.
8. Enforcement of Alyeska Fire Brigade Organization, Management, and Operation.	Review Alyeska Fire Brigade in compliance with NFPA 600, the latest edition. Alyeska must perform to a level equal to or greater than an Advanced Interior and	None.	The State Fire Marshal will review plans, perform drills, and evaluate Alyeska performance without prior notice.	The DPS liaison to the JPO is 100% assigned to this TAPS program priority.	None.	<i>Health and Safety (Sip. 1.20) and Fire (Sip. 1.17)</i>	Funding provided by APSC through RSA with ADNR. DPS issues reports and citations for violations.

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	Exterior Fire Brigade.						

U. S. Environmental Protection Agency Program Priorities Related to TAPS

1. US EPA Federal On Scene Coordinator for Oil & Hazardous Substance Spills Responsibilities for Spills to Waters of the U.S. within the AInland Zone=.
2. US EPA Oil Spill Prevention Program for Non-Transportation Related Facilities and SPCC Regulation Enforcement.
3. US EPA Oil Spill Facility Response Plan (FRP) Program for Non-Transportation Related Facilities-Regulation Enforcement.
4. US EPA Water Quality Program- National Pollution Discharge Elimination System Permits.
5. US EPA Clean Air Act Program- Oversight of ADEC administered permitting and air compliance programs & administration of non-delegated air toxic=s rules.
6. US EPA Hazardous Waste Management Program, Resource Conservation & Recovery Act, Regulations.

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1. US EPA AFederal On Scene Coordinator (FOSC) for Oil & Hazardous Substance Spills. Responsibility for Spills to Waters of the U.S. within the AInland Zone=.	APSC must respond to discharges of oil and releases of hazardous substances to the satisfaction of the FOSC as designated by the National Contingency Plan 40 CFR 300 EPA must develop government	No permits are required. However APSC must develop company contingency plans consistent with provisions of the NCP, thus recognizing the authority of EPA as Federal Lead agency for oversight of AInland Zone=.	EPA conducts drills & exercises with Federal and State agencies, and APSC to practice ICS & the unified command and to build response relationships in anticipation of actual spill events.	EPA's Liaison to JPO is a pre-designated FOSC, and is allotted 0.7 FTE for spill response activities including prevention and preparedness programs, with responsibilities including TAPS and North Slope facilities.	EPA has 8 FOSCs within Reg 10 with 1 FOSC in addition to the JPO liaison, located in Alaska. EPA also has a technical assistance team contractor available.	<i>Reporting of Oil Discharges or Other Pollution</i> (stip.. 2.13); <i>Contingency Plans</i> (stip. 2.14)	Federal funding for drills and exercises. In the event of an actual spill APSC is responsible to reimburse all government costs incurred or authorized by the FOSC as

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	response plans called Area Plans to provide efficient government oversight of spill response and to facilitate delivery of government resources.	Unified Plan require APSC to use an Incident Command System (ICS) and a unified command in conjunction with the FOSC & the State of Alaska (SOSC).	APSC activities during actual spill events. In the last three years there have been 2 major incidents and hundreds of minor incidents with which EPA was involved.	Others in the JPO have significant involvement with the TAPS oil spill prevention and response program.	there is a significant presence of both Federal and State agency personnel within Alaska located outside JPO that will comprise the government spill response organization in the event of a significant spill.	as lead FOSC with BLM providing support.)	per provisions of Federal law. JPO provides office space and associated support functions for the EPA liaison.
2. US EPA Oil Spill Prevention Program for Non-Transportation Related	APSC must develop and implement Spill Prevention Countermeasures & Control Plans	No permits are required; however, SPCC Plans must be available for EPA inspection.	At minimum, EPA conducts 2 facility inspections annually.	Same as program priority 1.	None dedicated to TAPS SPCC enforcement.	<i>Contingency Plans</i> (Stip. 2.14)	Federal funding. JPO provides office space and associated

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Facilities- Spill Prevention Countermeasures & Control Plans (SPCC) Regulation Enforcement.	(SPCC) for all non-transportation related facilities associated with TAPS. SPCC plans must be certified by a PE and endorsed with management approval.				ADEC Oil Spill Prevention Program found in 18 AAC 75.400.)		support functions for the EPA liaison. EPA produces inspection reports and maintains facility files.
3. US EPA Oil Spill Facility Response Plan Program (Contingency Plans) for Non-Transportation Related Facilities-Regulation Enforcement.	APSC must develop & implement facility response plans as per 40 CFR 112 for certain pump stations & the VMT.	No permits are required; however, plans must be reviewed and approved by EPA.	EPA conducts periodic inspections to evaluate equipment resources and conditions, personnel levels and training.	Same as program priority 1.	None dedicated to TAPS FRP enforcement.	<i>Contingency Plans</i> (Stip. 2.14)	Federal funding. JPO provides office space and associated support functions for the EPA liaison. FRP approval. EPA produces inspection reports and maintains facility files.
4. US EPA	APSC must obtain NPDES permits are	Major permits	EPA's Liaison to EPA water	Water and Land	Federal		

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Water Quality Program National Pollution Discharge Elimination System (NPDES) Permits	NPDES permits from EPA for wastewater discharges and storm water non-point-sources. ADEC must issue section 401 water quality certifications.	required for point source discharges and non-point sources (storm water run off) associated with certain facilities and construction projects.	(the VMT BWT facility) are inspected annually and minor projects are inspected as needed.	JPO is allocated 0.1 FTE to assist Seattle-based permit writers and enforcement staff with the water quality program, with responsibilities including TAPS and North Slope facilities.	quality enforcement staff and permit writers are based in the Seattle Region X Office and are assigned to APSC issues on an as needed basis.	<i>Pollution</i> (Stip. 2.2.2).	funding. JPO provides office space and associated support functions for the EPA liaison.
5. US EPA Clean Air Act Program, (Oversight of ADEC administered permitting and air compliance programs & administration of non-delegated air toxic=s	Many air quality functions are delegated to ADEC. EPA=s role is to provide oversight of ADEC permitting and compliance activities & administer non-delegated new air toxics rules.	APSC must obtain Air Quality Permits for certain operations, such as pump station turbines and incinerators, and the VMT vapor recovery system, incinerator, and powerhouse.	Occasional oversight (no set number-conducted on an as needed basis) by EPA of ADEC permit inspections .	EPA's Liaison to JPO has 0.1 FTE allocated to support EPA Region X Air Program personnel with responsibilities including TAPS and North Slope facilities.	EPA Air Program has 1 FTE located within the Alaska Operations Office. Seattle based personnel are assigned to APSC issues on an as	<i>General Pollution Control</i> (stip. 2.2.1); <i>Air Pollution and Ice Fog</i> (stip.. 2.2.4)	Federal funding. JPO provides office space and associated support functions for the EPA liaison.

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rules).				needed basis.		inspection reports.	
6. US EPA Hazardous Waste Management Program which establishes storage, transportation & disposal requirements for generators of hazardous waste.	EPA enforces Hazardous Waste Management Program which establishes storage, transportation & disposal requirements for generators of hazardous waste.	No permits required. Generators must follow regulations which require notification of hazardous waste activities for large quantity generators (such as the VMT) and record keeping documenting proper storage, transportation and disposal of hazardous waste.	Periodic Inspections are conducted on an as needed basis. The only APSC facility which qualifies as a large quantity hazardous waste generator is the VMT.	EPA's Liaison to JPO has 0.1 FTE allocated to support the Region X Hazardous Waste program with responsibilities including TAPS and North Slope facilities.	EPA RCRA Program has 1 FTE located within the Alaska Operations Office. Seattle based personnel are assigned to APSC issues on an as needed basis (about 0.25 FTE).	<i>Sanitation & Waste Disposal</i> (Stip. 2.2.6)	Federal funding. JPO provides office space and associated support functions for the EPA liaison. EPA prepares inspection reports.

U.S. Department of Transportation- Office of Pipeline Safety Program Priorities Related to TAPS

1. Safe operation and maintenance of the crude oil pipeline portion of TAPS.
2. Safe operation and maintenance of the natural gas fuel pipeline portion of TAPS.
3. TAPS oil spill prevention and response plan.
4. TAPS drug and alcohol testing and employee assistance programs.

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1. Safe operation and maintenance of the crude oil pipeline portion of TAPS.	49 CFR 195 (Transportation of Hazardous Liquids by Pipeline) includes requirements for: accident reporting; design requirements; construction; pressure testing; and operation and maintenance (O&M). The O&M portion contains many requirements including: training; design basis; communications (SCADA); corrosion protection; valve maintenance; pipeline repairs; welding; and over pressure protection.	None	DOT/OPS conducts inspections of APSC facilities to determine compliance with the 49 CFR 195 regulations. DOT/OPS conducts a yearly comprehensive inspection of all TAPS jurisdictional facilities.	Alaska Technical Officer is the DOT/OPS liaison to the JPO. 80% of his FTE is devoted to TAPS. 20% is devoted to North Slope issues. Others in the JPO have significant involvement with the safe operation and maintenance of TAPS.	The DOT/OPS liaison is the only field level employee assigned to TAPS; however, he is supported by the Western Region Director from Denver.	<i>Pipeline System Standards</i> (Stip. 3.2); <i>Pipeline Corrosion</i> (Stip. 3.10); <i>Fire Prevention and Suppression</i> (Stip. 1.17); <i>Surveillance and Maintenance</i> (Stip. 1.18); <i>Conduct of Operations</i> (Stip 1.21)	Federal funding. Products produced by DOT/OPS include inspection reports, and notices of probable violation (NOPV). The DOT/OPS liaison is also a signatory on some JPO reports and correspondence.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
2. Safe operation and maintenance of the natural gas pipeline portion of TAPS.	49 CFR 192 (Transportation of Natural Gas by Pipeline) includes requirements for: accident reporting; design requirements; construction; pressure testing; and operation and maintenance (O&M). The O&M portion contains many requirements including: training; design basis; communications (SCADA); corrosion protection; valve maintenance; pipeline repairs; welding; and over pressure protection.	None	DOT/OPS conducts inspections of APSC facilities to determine compliance with the 49 CFR 192 regulations. DOT/OPS conducts a yearly comprehensive inspection of all TAPS jurisdictional facilities. Additionally, DOT/OPS conducts approximately 20 specialized inspections of TAPS safety related issues and projects annually.	Alaska Technical Officer is the DOT/OPS liaison to the JPO. 80% of his FTE is devoted to TAPS. 20% is devoted to North Slope issues. Others in the JPO have significant involvement with the safe operation and maintenance of TAPS.	The DOT/OPS liaison is the only field level employee assigned to TAPS; however, he is supported by the Western Region Director from Denver.	<i>Pipeline System Standards</i> (Stip. 3.2); <i>Pipeline Corrosion</i> (Stip. 3.10); <i>Fire Prevention and Suppression</i> (Stip. 1.17); <i>Surveillance and Maintenance</i> (Stip. 1.18); <i>Conduct of Operations</i> (Stip. 1.21)	Federal funding. Products produced by DOT/OPS include inspection reports, and notices of probable violation (NOPV). The DOT/OPS liaison is also a signatory on some JPO reports and correspondence.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
3. TAPS oil spill prevention and response plan.	49 CFR 194 (Response Plans for Onshore Oil Pipelines) contains requirements for oil spill response plans to reduce the environmental impact of oil discharged from onshore oil pipelines.	No permits are required; however, the TAPS oil spill prevention and response plan must be approved by DOT/OPS.	The DOT/OPS liaison participates in TAPS oil spill drills and actual spill events. DOT/OPS responsibility during drills and events focuses on pipeline repairs. The DOT/OPS liaison participates in plan review by providing comments to reviewers in Washington, D.C.	Alaska Technical Officer is the DOT/OPS liaison to the JPO. 80% of his FTE is devoted to TAPS and about 5% to this program priority. 20% is devoted to North Slope issues.	Plan review is conducted by DOT/OPS reviewers in Washington, D.C.	<i>Reporting of Oil Discharges or Other Pollution</i> (Stip.. 2.13); <i>Contingency Plans</i> (Stip. 2.14)	Federal funding. Plan approval and reports produced as a result of participation in drills or actual events.
4. TAPS drug and alcohol testing and employee assistance programs.	49 CFR 199 (Drug and Alcohol Testing) requires APSC to test employees for the presence of prohibited drugs and to provide an employee assistance program.	None	DOT/OPS conducts inspections of APSC facilities to determine compliance with the 49 CFR 199 regulations. DOT/OPS conducts an annual comprehensive	Alaska Technical Officer is the DOT/OPS liaison to the JPO. 80% of his FTE is devoted to TAPS and about 5% to this program priority. 20% is devoted to North Slope issues.	The DOT/OPS liaison is the only field level employee assigned to TAPS; however, he is supported by the Western Region Director from	None	Federal funding. Products produced by DOT/OPS include inspection reports, and notices of probable violation

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
			inspection of the TAPS drug and alcohol testing program.	No others in the JPO have involvement with this program priority.	Denver.		(NOPV).

U.S. Army Corps of Engineers Program Priorities Related to TAPS

1. Section 404 Clean Water Act Permits and Section 10 Rivers and Harbors Act Permits.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
1. Section 404 (Clean Water Act) Permits and Section 10 (Rivers and Harbors Act) Permits - jurisdictional determinations; application evaluation; permit decisions; compliance inspections.	APSC must obtain permits for the placement of dredged or fill material into waters of the United States, including wetlands, and for any construction or activity that alters navigable waters. From 1990 - 1997 the average number of individual permits issued	Section 404 of the Clean Water Act requires authorization to place dredged or fill material into waters of the U.S., including wetlands. Section 10 of the Rivers and Harbors Act requires approval for any activity that alters navigable waters of the U.S.	COE attempts to conduct compliance inspections of 25% of individual permits issued per year. This is a programmatic goal and is not specific to TAPS projects.	There are no COE resources located in the JPO. JPO field staff may conduct surveillances of projects covered by COE permits.	The COE contact person for JPO/TAPS related projects in the Alaska District dedicates about 20% of one FTE to TAPS.	<i>Pollution Control (Stip.. 2.2); Small Craft Passage (Stip. 1.15); Erosion Control (Stip.. 2.4); Fish and Wildlife Protection (Stip.. 2.5); Disturbance of Natural Water (Stip.. 2.8);</i>	Federal Funding. COE prepares jurisdictional determinations, permit decisions, permits, and inspection reports but these are not routinely provided to JPO.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
	annually was 9 the average number of Nationwide permits was 7.						

U.S. Coast Guard Bridge Program Priorities Related to TAPS

1. Coast Guard Bridge Permits

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
1. U.S. Coast Guard Bridge Permits-application review, permit issuance and compliance monitoring activities, including review of Alyeska bridge inspection reports.	APSC must obtain permits for bridge structures and aerial pipeline crossings of navigable waters of the United States.	The General Bridge Act of 1946, as amended, and Section 9 of the Rivers and Harbors Act of 1899 require permits for construction or modification of bridges or aerial pipeline crossings of navigable waters of the United States. Regulations governing the U.S. Coast Guard bridge	USCG conducts no compliance inspections on TAPS but they periodically (usually once annually) accompany APSC on bridge inspections as part of their TAPS oversight. APSC conducts annual visual inspections and 5 year structural	There are no U. S. Coast Guard personnel in JPO. JPO field surveillance staff conduct surveillances of TAPS bridges and APSC on bridge inspections as part of their TAPS oversight. APSC conducts annual visual inspections and 5 year structural	The USCG Bridge Program Liaison to the JPO dedicates about 15% of one FTE is to this program on TAPS.	<i>Small Craft Passage</i> (Stip. 1.15.1); <i>Stream and Flood Plain Crossings and Erosion</i> (Stips 3.6.1.1.4 & 3.6.1.2.1)	Federal funding. Products are permits.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
		permit program are listed in 33 CFR 114-115. There are 31 navigable waters crossed by TAPS and about 45 permitted structures.	inspections of bridges in accordance with sections 3 & 5 of the TAPS Surveillance and Monitoring Manual (MS-31).				

U.S. Coast Guard Marine Terminal Program Priorities Related to TAPS

1. Facilities (Valdez Marine Terminal) Transferring Oil or Hazardous Material in Bulk.
2. Oil and Hazardous Material Transfer Operations (from Vessels).
3. Reception Facilities for Oil, Noxious Liquid Substances and Garbage.

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
1. Facilities (Valdez Marine Terminal) Transferring Oil or Hazardous Material in Bulk (33 CFR 154)	The goal of this program is prevention of discharges that threaten substantial pollution of US navigable waters. Correction of violations is the primary objective.	Approval letters are issued by local Marine Safety Office. Facilities receive various approvals including approval of an oil spill contingency plan.	1	None	Personnel (3 FTEs) from the Marine Safety Office in Valdez are assigned to this program.	<i>Reporting of Oil Discharges or Other Pollution</i> (Stip..2.13); <i>Contingency Plans</i> (Stip. 2.14)	Federal funding. Products include oil spill contingency plan approval, inspection reports and

PROGRAM PRIORITY	PROGRAM REQUIREMENTS	PERMITS OR APPROVALS REQUIRED	COMPLIANCE INSPECTIONS	AGENCY/NON-AGENCY RESOURCES IN JPO	AGENCY RESOURCES OUTSIDE JPO	RELATED GRANT/LEASE STIPS	SOURCE OF FUNDING & PRODUCTS
							NOVs.
2. Oil and Hazardous Material Transfer Operations (from Vessels) (33 CFR 156)	The goal of this program is prevention of discharges that threaten substantial pollution of US navigable waters. Correction of violations is the primary objective.	None	see above	None	Personnel (3 FTEs) from the Marine Safety Office in Valdez are assigned to this program.	<i>Reporting of Oil Discharges or Other Pollution</i> (Stip.. 2.13); <i>Contingency Plans</i> (Stip. 2.14)	Federal funding. Products include inspection reports and NOVs.
3. Reception Facilities for Oil, Noxious Liquid Substances and Garbage (33 CFR 158)	The objective of this program is to ensure that facilities have adequate equipment storage and procedures for handling oil, noxious liquid substances and garbage from vessels.	Certificate of Adequacy required.	Valid Certificate of Adequacy required. biannual inspections are conducted at the VMT.	None	Personnel (3 FTEs) from the Marine Safety Office in Valdez are assigned to this program.	<i>Reporting of Oil Discharges or Other Pollution</i> (Stip.. 2.13); <i>Contingency Plans</i> (Stip. 2.14)	Federal funding. Certificate of Adequacy and inspection reports.

Alaska Department of Natural Resources (ADNR) Program Priorities Related to Pipelines

Alaska Department of Natural Resources, State Pipeline Coordinator's Office (ADNR/SPCO) has jurisdiction over the pipelines referenced in Administrative Order No. 121(TAPS, TAGS, & ANGTS) as well as all other pipelines authorized pursuant to AS38.35. The Commissioner of the Department of Natural Resources has further delegated to the State Pipeline Coordinator authority to act as the single point of contact with ADNR for all ADNR permitting activities for

pipelines subject to AS38.35 in the State with the exception of those assigned to the Gas Pipeline Office by AO 187.

ADNR/SPCO issues the following leases, permits, contracts, and authorizations:

Right-of-Way Leasing Act AS 38.35 - Under this authority ADNR/SPCO negotiates, issues, and administers a right-of-way lease of state land for pipelines that are used for transportation of sales quality hydrocarbon products. These pipelines are used to transport crude oil, natural gas and their products to markets.

Oversight of the terms, conditions and stipulations of the various leases rests with the ADNR/SPCO. In order to carry out this responsibility, the SPCO employs the State experts from ADNR and other Departments of State Government to minimize duplication of efforts and reduce the possibilities of conflicting interpretations of the lease requirements and other statutory and regulatory requirements. The SPCO retains authority over the final interpretation of lease requirements after careful consideration of the other Departments' input.

Permits AS 38.05.850

Land Use Permits (11 AAC 96) – are for such uses as equipment storage sites, use of explosives, conex sites, and temporary work arrears. These permits are not to exceed a five- year period.

Right-of-Way Permits (11 AAC 58) – are for such uses as an electrical or telephone line, access roads for pipeline operation and maintenance, and access roads for oil spill response and reconnaissance.

Each of these permits carries special requirements based on the use, activity, and, where applicable, ACMP stipulations.

Material Sale Contracts AS 38.05.110-120, AS27.19 and 11 AAC 71

“Materials” include, but are not limited to the common varieties of sand, gravel, stone, pumice, pumicite, cinders, clay, topsoil, peat, and sod. (11 AAC 71.910 (8))

Negotiated Material Sale Contracts – Within a twelve-month period, ADNR may not negotiate with the same purchaser for more than 100,000 yards of materials to a common carrier holding a lease under AS 38.35. (AS 38.05.115 (a) (3))

Competitive Material Sale Contracts – Those material sales that are in the best interest of the state are open to competitive bidding at public auction and are advertised in accordance with AS 38.05.945. Competitive material sales are required for all disposals not approved for negotiated sales under AS 38.05.115. The mining reclamation requirements contained in AS27.19 must be met prior to every sale.

Prior to entering into each material sale contract, the proposed sale is processed and reviewed for compliance with the above, as well as ACMP (where applicable), ADF&G concerns, ADEC concerns as well as the specific requirements of the pipeline lease that the material will be used to support.

Temporary Water Use Permits AS 46.15, 11 AAC 93.210-220

Under this authority, ADNR/SPCO may issue a permit for temporary water use. This is not an appropriation of water. No water right or priority is established through this use. The use cannot exceed five consecutive years. Prior to the issuance of any permit, it must be reviewed for compliance with ACMP, ADF&G requirements and the specific requirements of the lease that the permit will support.

Authorizations

These authorizations are required in accordance with various pipeline right-of-way leases and stipulations entered into under AS 38.35. Written authorizations are required for generally allowed uses of state land outside of the right-of-way lease such as, but not limited to, placement of benchmarks, clearing and brushing for survey lines, placement of boom anchors, temporary camps, and off road equipment use.

Bureau of Land Management, Branch of Pipeline Monitoring Program Priorities Related to TAPS

The Chief, Bureau of Land Management (BLM) Branch of Pipeline Monitoring (BPM), is the authorized officer of the BLM responsible for conducting field and administrative activities in monitoring the operation and maintenance of the TAPS, and administration of the ANGTS and TAGS rights-of-way under the following authorities:

- The Trans-Alaska Pipeline Authorization Act (1973) and the Agreement and Grant of Right-of-Way for the Trans-Alaska Pipeline
- The Alaska Natural Gas Transportation Act of 1976 and Grant of Right-of-Way for the Alaska Natural Gas Transportation Systems, Alaska Segment
- The right-of-way grant for the Trans-Alaska Gas System
- The Mineral Leasing Act of 1920

In addition to monitoring, this office issues new land use authorizations and mineral material sales for off right-of-way activities to each of the right-of-way grant holders. The BLM/BPM authorizes, contracts, or participates in the following:

Right-of-Way Grants: 43 CFR 2880: Grants are issued when permanent or long term facilities or use of Federal public land is proposed. For example, realignment of existing TAPS or TAGS pipeline routes would require a long-term land use authorization. Similarly, additions to the current facilities of the TAPS such as the construction of new access roads as part of the Oil Spill Contingency Plan may also require right-of-way grants. Right-of-way grants authorize use of public land at an appraised fair market value rental rate for a term of up to 30 years.

Temporary Use Permits: 43 CFR 2880: These permits authorize short term or temporary activities or facilities for a term of up to three years, renewable term, also at an appraised fair market value rental rate. For example, temporary use permits may be used to authorize temporary camps, equipment storage, or additional work area for investigative or pipeline maintenance activities.

Mineral Material Sales: 43 CFR 3610: Mineral material sales includes, but is not limited to “common varieties” of sand, stone, gravel, pumice, pumicite, cinders, clay, and other mineral materials and petrified wood. These may be sold under contract at appraised fair market value. Thus, mineral materials used for bedding and padding of buried pipe, camp pads, access road embankment materials, and rip-rap for river training structures, for example, are acquired from the BLM in a mineral material sale.

The National Environmental Policy Act of 1969 (NEPA), as amended: NEPA established a national policy for the protection and enhancement of the environment. The act directs federal agencies to use a systematic interdisciplinary approach, to ensure that environmental values are appropriately considered in decision-making affecting the human environment. The BLM/BPM uses its environmental assessment process to analyze environmental effects of proposed human activities on public land, and to develop mitigation measures to prevent impacts to the environment which may result. Since there have been environmental impact statements completed for each of the three granted rights-of-way administered by the BLM/BPM, environmental assessment work is conducted where there are changes to existing approved facilities involving land use outside right-of-way limits, or new proposed activities where there is no current permit or other land use authorization.